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J. Grzegorzewski, 13 pp.

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No 3, 1960, pp 24-32. 9077339

AEC TR-4327
*ATIC MCL-778/1

Sci - Space Res
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Tests of Aircraft and Rocket Equipment by
Means of Rocket-Propelled Sleds, by
M. E. Grzegorewski, 26 pp.

POLISH, per, Wojskowy Przegląd Lotniczy,
Vol XV, No 8, Aug 1961, pp 38-49. 9683119

FTD-TT-62-1682

X

EEur-Poland

Nil

Jun 63

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New Models of Knee Type Milling Machines in Poland,
by Z. Czebelak and J. Gaciag, 5 pp.

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~~Spec~~
JPRS 15362
215,867

EE- Poland
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10 PP.

POLISH, PER. NACZOWNIK, VOL. XXIV, NO. 6, 1963,
PP 267-268.

PPS 26735

ZELE-POLAND
ECON
JULY 63

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Principles of Evaluation and Methods of Analysis
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Devices, by Kazimierz Grzesiak, 13 pp.

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Vol XXXIII, No 10, Oct 1960, pp 301-306.

ACSI H-8862-D
ID 2164454

Sci - Electronics

Jun 61

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(IN-6335/1)

Studies on the Effect of Acoustic and Ultra-
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J. Grzesik, S. Jozkiewicz, M. Puchalik, et al,
5 pp.

EME POLISH, per, Acta Physiologica Polonica,
Vol XII, No 1, 1961, pp 129-132.

JPRS 9675

Sci - Med
Aug 61

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Morphologic and Histochemical Changes in the
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Loud Noise. I. Morphologic Changes, by
Jozef Tarnas, Jan Grzesik, 7 pp.

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OTS 63-11410/4
PL-480

Sci
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On the Physiology and Biochemistry of Seed
Development in Broad Bean, by S. Grzesiuk,
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682-692 pp.

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Sci
Oct 63

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Some Properties of Di- β -Naphthylthiocarbazone and
its Bismuth and Nickel Complexes, by A. S.
Grzhegorzhevsky, 6 pp.

RUSSIAN, bimo per, Zhur Anal Khim, Vol XI, No 6,
Nov/Dec 1956, pp 689-693.

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Sci - Chemistry
Sep 57

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Certain Analytical Properties of Di- β -naphthyl-
thiocarbazone, and Its Synthesis, by
A. S. Grzhegorzhevsky, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol IX, No 2,
1954, pp 109-111.

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THE DETERMINATION OF THE SPECIFIC SURFACE
AREA OF CATALYSTS AND CATALYST CARRIERS
BY ADSORPTION FROM SOLUTIONS. [1962] 3p.
Order from ATS \$12.75 ATS-46P65P

Trans. of Przemysl Chem[iczny] (Poland) 1961 [v. 17]
(40) no. 12, p. 684-687.

DESCRIPTORS: Solutions, Adsorption, *Catalysts,
Surface area, Determination.

(Chemistry--Physical, IT, v. 9, no. 8)

63-12624

- I. Grzelewski, L.
- II. Krawczyk, N.
- III. Telchert, A.
- IV. ATS-46P65P
- V. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Grzelewski, L., Ciborowski, S.

Determination of Benzene, Toluene, and X lenes in a
Mixture.

POLISH, per, Przem sl Chemiczna, Vol. 11 (34), No. 7,
1968, pp. 374-379.

5

*PL 480

CTS 61-11384

1.61

Grzelewski, Leszek and Ciborowski, Stanislaw.
DETERMINATION OF BENZENE, TOLUENE AND
XYLENES IN A MIXTURE (Oznaczanie Benzenu,
Toluenu i Ksylenow w Ich Mieszaninie) tr. by
J. Burchart. 1962 [16]p. 26 refs. PL-480 Agr.
Order from OTS \$0.50 61-11384

Trans. of Przemysl Chemiczny (Poland) 1955, v. 11(34)
no. 7, p. 375-380.

DESCRIPTORS: *Benzenes, *Toluenes, *Xylenes,
Mixtures, Determination, Distillation.

The method described fulfils all the conditions required
for a process analysis. The analysis takes no more than
35 minutes, calculations included. The accuracy
-40.4 percent - is sufficient for a process analysis. No
special new apparatus is needed, and the analysis can be
performed by a laboratory assistant because it consists
in simple distillations. If a special set of tables is pre-
pared, separate calculations of the corrections and of
the results for each analysis can be avoided. (Author)

61-11384

I. Grzelewski, L.
II. Ciborowski, S.
III. PL-480 Agr (61-11384)
IV. National Science Founda-
tion, Washington, D. C.

(Chemistry--Analytical,
TT, v. 9, no. 9)

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(NY-4438)

State Farms Prospects in Current Five-Year Plan,
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28 Mar 1960, Warsaw, p 3.

JPRS 5400

EEur - Poland

Econ - Agricultural

Sep 60

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Trial runs in a pilot basic oxygen furnace (at
a steelworks in Poland), Part 1, by J. Grayb.
J. Kardzial.

18. 11. 1964, per. Prace Instytutu Technicznego
Wytwarzania, No 14, 1964, pp 111-124.
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Histochemical Studies on the Distribution
Polysaccharides and Calcium Salts in the Kidneys
of Rats Fed an Atherogenic Diet, by H. Wacławczyk,
H. Grzybek, 10 pp.
POLISH, per, Patologia Polska, Vol XIV, No 2, 1963.
OTS 64-11409
PL-480

Sci - Biol & Med Sci
Nov 64
Avail From LY/Serials

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R-2121

(NY-1802)

The Polish Cement Industry and the Prospects
for Its Further Development, by Grzymek,
27 pp.

POLISH, per, Cement, Wapno, Gips, Vol XIII/XII,
No 10, Krakow, Oct 1957, pp 204-214.

US JPRS/NY-L-334

EEur - Poland

73, 51/6

Ecoa - Construction materials

Grzymek, Jerzy.
METHOD OF PRODUCTION OF HIGH QUALITY
PORTLAND CEMENT WITH SIMULTANEOUS
PRODUCTION OF ALUMINUM OXIDE AS A BY-
PRODUCT. [1963] [7p]
Order from OTS or SLA \$1.10

63-24004

Trans. of Polish patent 43444, cl. 80 b, 3/12,
in effect since 31 Dec 59, pub. 20 Sep 60.

DESCRIPTORS: Oddes, *Aluminum compounds,
Production, *Cements.

The invention involves a method of producing high
quality Portland cement with simultaneous production of
aluminum oxide as a by-product. This method is
characterized by calcining under reductive conditions
at a temperature of about 1300°C (and even better at
1250°C) of raw materials selected in such a manner
(Materials, TT, v. 10, no. 12) (over)

63-24004

1. Title: Clinkers
- I. Grzymek, J.
- II. Patent (Poland) 43 444
- III. Bureau of Mines,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

6

Office of Technical Services

Grzymek, Jerzy.
CONTROLLING THE CRYSTAL HABIT DURING THE
PROCESS OF CRYSTALLIZATION. [1963] 25p.
(figs. omitted) 21 refs.
Order from SLA \$2.00

63-14568

Trans. of Przemysl Chemiczny (Poland) 1937,
v. 21, p. 279-289.

DESCRIPTORS: *Crystallization, *Crystal growth,
Control, *Crystal structure, Salts, *Solutions,
Cooling, Geometric forms, *Colloids, Diffusion,
Density, Particles.

(Physics -- Solid state, ET, v. 10, no. 4)

63-14568

I. Grzymek, J.

A346

Office of Technical Services

Modern Fighting Vessels, by Z. Grywaczewski,
Z. Buche, et al.
POLISH, Wzrostające Łódki Rybackie, 1964,
300 pp.
GTS 61-11362

Z. Grywaczewski

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May 6

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Gschling, W.
ON THE DEVELOPMENT OF HYDRODYNAMIC
CONVERTERS. [1962] [18]p. (figs. omitted) 2 refs.
Order from SLA \$1.60 62-18800

Trans. of German language article (communication)
from the Research Station "Brunnenmühle" Turbogear
Div., J. M. Voith Ltd., Heidenheim (Brenz) n.d.

DESCRIPTORS: *Automatic transmissions, *Fluid
flow, Torque couplings, Hydraulic couplings,
*Hydrodynamics, Test equipment, Tests, Design.

(Machinery--Machine parts, TT, v. 9, no. 12)

62-18800

I. Gschling, W.

62-18800

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Contribution to the Ambulatory Medicamentous
Therapy of the Mentally Ill, by V. Geschlacht, 12 pp.

GERMAN, per, Praxis, Vol XLVI, 21 Nov 1957, pp
1037-1039. a

SLA 58-61d

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Aug 59

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The Measure of Autonomy the South Tirolese Need,
by Franz Gschnitzer, 8 pp.

GERMAN, paper, Oesterreichische Neue Tageszeitung,
24 Dec 1960, Encl 1 to Desp, AmEmbassy, Vienna,
5 Jan 1961. *(66)*

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WE - Italy
Pol
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142,491

Gaell, Otto.

TOBACCO AND CANCER: CLINICAL AND STATISTICAL COLLECTIONS (WITH SPECIAL CONSIDERATION OF SWITZERLAND). [1962] 45p.
Order from K-H \$56.25 K-H 6344

Trans. of Oncologia (Switzerland) 1957, v. 10,
p. 157-186.

DESCRIPTORS: *Tobacco, *Cancer, Switzerland.
Statistics.

(Biological Sciences--Pathology, TT, v. 8, no. 9)

62-22415

- I. Gaell, O.
- II. Title: Clinical ...
- III. K-H-6344
- IV. Kresge-Hooker Science
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Detroit, Mich.

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Order from K-H \$31. 25 K-H 5497-c

Trans. of Schweizerische Medizinische Wochenschrift
1956 [v. 86] no. 23, p. 669-675.

DESCRIPTORS: Switzerland, *Medical personnel,
*Cigarettes.

(Social Sciences, TT, v. 8, no. 9)

62-22417

- I. Gsell, O.
- II. K-H-5497-c
- III. Kresge-Hooker Science
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Detroit, Mich.

(2-0093)

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Epidemic Myalgic Encephalomyelitis, a Disease
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GERMAN, per, Schweiz Med Wochenschr, Vol LXXXVIII,
No 20, pp 488-491, 1958.

NIH 12-3-61

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New Drugs in the Treatment of Hypertension, by
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S.L.A. Tr No 213/1955

Sci - Medicine
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Regional Autonomy for South Tirol - Can Italy Grant
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HEIMAN, mp, Der Volksbote, 24 Dec 1960, Encl 2 to
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Gaell, O.
CLINICAL STUDIES ON THE ETIOLOGY OF BRON-
CHIAL CARCINOMA. [1962] 22p.
Order from K-H \$27.50 K-H 5299-a

Trans. of Deutsche Medizinische Wochenschrift (West
Germany) 1956, v. 81, 6 Apr. p. 495-501.

DESCRIPTORS: *Cancer. *Respiratory system,
Etiology.

(Biological Sciences--Pathology. TT, v. 8, no. 8)

62-22418

- I. Gaell, O.
- II. K-H-5299-a
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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Geell, O.
SMOKING HABITS IN A VILLAGE COMMUNITY IN
SWITZERLAND. (1963) 15p. 8 refs.
Order from SLA \$1.60 63-16909

Trans. of Schweizerische Medizinische Wochenschrift,
1964, v. 88, no. 15, p. 349-353.

DESCRIPTORS: *Cigarettes, *Smokes, *Tobacco,
Urban areas, Rural areas, Behavior, Switzerland.

Investigations were carried out on smoking habits of a
rural population in Switzerland. The data from 1635
adult persons in a community near Zurich, showed
45.2% non-smoking men and 96.3% non-smoking women.
During the age period of highest tobacco consumption
38.9% of the men and 96.2% of the women were non-
smokers. The rate of non-smokers is, in Swiss rural
districts, higher than in towns, in farmers (53%)
(Behavioral Sciences--Psychology, TT, v. 10, no. 9)
(over)

63-16909

I. Geell, O.

44-94610

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Clinical Value of Determination of Leptospira Types,
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FRENCH, per, Rev Medicale de la Suisse Romande,
Vol LXIX, 1949, pp 613-619.

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WEur - ~~France~~ France

Scientific - Medicine

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(WFO 29017)

Cultivation and Determination of the Virus of
Anjeszky's Disease in Tissue Cultures (Hungary),
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20 pp.

GERMAN, Irreg par, Acta Physiologica, Budapest,
pp 229-242.

CIA/WFO U-8958

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Metallurgy of Copper and Nickel, by A. A. Gseykler.

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391 pp.

*PL-480

Sci - Mat/Met
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TT-65-12110

Field 6A

I. Gstirner, F.; Syring, H.

CONTRIBUTION TO THE DETERMINATION OF THE
GLYCOSIDES IN DIGITALIS LEAVES (Beitrag zur Bestim-
mung der Glykoside in Folia Digitalis). 21p, 22refs.
Order from SLA: \$2.60 as TT-65-12110

Trans. of Archiv der Pharmazie (West Germany) v294
n12 p783-94 1961.

I. Gstirner, F.
H. Syring, H.

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"Self-Determination," by Dr Gu.

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Synthesis and Properties of Phenyl-, 3, 4-Xyl-
and 4-Isopropylphenyl-alkylsilanes, by A. V.
Topcheyev, N. S. Nametkin, and Gu Chan-li, N. A.
Leonova, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4,
1958, pp 731-.

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Sci-Chem

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Synthesis and Properties of Mono-, Di- and Tri-p-Tolylalkyl Silanes. by N. S. Nametkin, A. V. Topcheyev, Gu Chan-Li and N. A. Leonova, 4 pp.

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Dibazol Therapy of Hypertensive Patients, by Gu Fu-Shen, 10 pp.

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US JPRS/DC-L-651

Sci - Medicine

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Guagliano, G. and Stoppani, L.
FUNCTIONAL MODIFICATIONS OF THE ARTERIOLE-
CAPILLARY CIRCULATION OF THE LIMBS PRO-
DUCED BY TOBACCO SMOKE ALONE AND IN UNION
WITH VASODILATORY DRUGS. [1962] 11p.
Order from K-H \$13.75 K-H 8809-a

Trans. of Minerva Cardioangiolog[ica] (Italy) 1957,
v. 5, no. 2, p. 597-600.

DESCRIPTORS: *Blood circulation, *Arteries, Capil-
laries, Arms, Legs, *Tobacco, Smokes, Cigarettes,
Nicotine, *Vasomotor drugs.

(Biological Sciences--Pharmacology, TT, v. 8, no. 12)

62-22419

- I. Guagliano, G.
- II. Stoppani, L.
- III. K-H-8809-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

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Studies on Hydroxamic Acids. 9. Detection and Determination of Formic Acid and Inorganic Formates in Microamounts. Application to Food Products, by O. Guagnini, E. Vonesch.

SPANISH, per, Anales de la Asociacion Quimica Argentina, Vol XLVII, No 1, 1959, pp 41-51.

CSIRO/No 5916

Sci-Chem
Feb 63

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Probable Mutation of the Tobacco Mosaic Virus
Transmitted and perhaps also Produced by Cuscuta
Pentagona Engelm, by F. Gualaccini.

ITALIAN, per, Boll. Staz Patol. Veg. Roma 53. Vol 12,
1954, pp 137-165.

NZDSIR/Ref. No. 629

F. GUALACCINI

Sci -
July 1967

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Influence of Zirconium Associated With Manganese on
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of Anticorrosive Al Extrusions, by E. di Russo,
D. Gualandi, 21 pp.

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No 206, 1958, (also in Alluminio, Vol XXVII,
No 7/8, 1958, pp 321-329).

SLA 60-10109

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Influence of Zirconium Associated With Manganese
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Properties of Anticorrosive Al Extrusions, by E.
Di. Russo, D. Gualandri.

ITALIAN.

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OT/3733

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Sci - Chem

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Contributions to the Pre-Congress Forum, by
Mauro Soccinero, Enrico Gualand, 17 pp.

ITALIAN, mp, l'Unita, 20 Oct 1962, p 11.

JFRS 16241

WBR - Italy

Poly

Nov 62

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Therapy of Acute Peripheral Circulatory
Insufficiencies in Obstetrics With Hypertension II.,
By G. Cosaglia, L. Gualandi, 16 pp.

ITALIAN, per, Quad Clin Ostetric Ginecol,
Vol XV, 1960, pp 475-487.

NIE 10-25-61

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Sci - Med

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Improvements in Sap Technology With a View to
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Studied, by P. Gualandi, P. Jehenson. 9230568 68
FRENCH, rpt, Améliorations de la Technologie du
Sap en vue des Applications Nucleaires --
Proprietes des Matériaux Etudies, 1963, 31 pp.

AECS -ORNL -TR-797

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Systems With a Brake, by Ferruccio Gualco, 5 pp.

ITALIAN, Patent No 357,177.

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Sci - Eng
Aug 1957

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Solutions of Calcium Gluconate for Hypodermic
Use and Their Analyses, by G. G. Gualdoni, 3 pp.

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SLA 60-10826

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Distillation of Sulfur From Minerals, by Robert
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AEC Tr-4287

Sci - Min/Met
21 Feb 61

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The Production and Application of Magnesite Aluminous
Bricks for Roofs of Open-Hearth Furnaces in China,
by Zong-shan Guan, Yun-he Wang.

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Sci - Engr

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The Coarse-Fine Guide Beam Guidance System,
by G. Guanella, 27 pp.

GERMAN, *ptt*, Raketentechnik und Raumfahrt-
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116.

SLA 60-17641

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Apr 62

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On a Monge-Ampere Equation of Parabolic Type,
by Wang Guang-yin, Chen Dun-dong, et al, 16 pp.

CHINESE, per, Acta Math Sinica, Vol XIV, No 1,
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Sci
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262,251

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ON A NEW METHOD OF QUALITATIVE SEARCH
FOR NICOTINE IN THE VISCERA. [1962] 6p.
Order from K-H \$7.50 K-H 5367-a

Trans. of Minerva Medicolegale (Italy) 1956, v. 76
[no. 1] p. 12-13.

DESCRIPTORS: *Nicotine, *Tissues (Biology).

(Biological Sciences--Pathology, TT, v. 8, no. 9)

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- I. Guaradabasso, B.
- II. K-H-5367-a
- III. Kresge-Hooker Science
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Detroit, Mich.

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SLA Tr 2413

Sci - Minerals/Metals
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Pharmacodynamic Properties of Some Derivatives of
~~Benzoylcholine~~ Having a Curarizing Action.
Trialkyl-Ethanol-Ammonium Ester of Dicarboxylic
Acids, Aromatic Polyesters of Trialkyl-ethanol-
ammonium, by D. Bovet, S. Guarino, V. G. Longo.

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AEC Tr 157 & 171

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Scientific - Chemistry

May 1950 CTS

Considerations on Modern Shop Practice in Heavy
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Heavy Forging, Terni, Sep 1961.

RISI 2522

Sol - Engr

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Influence of the Nervous System on
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Parasympathetic System. III. Changes
Induced by a Substance with
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E. Guarnieri, et al.

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n. 17, 1966, pp 180-184.
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Sci-674

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E. Guarnieri

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Colimycin in Pediatrics, by G. Guassardo,
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SLA TT-64-18729

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Investigations on Electro-Adsorption, by
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Sci
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Photometric Determination of Iron in Aluminium and
in its Alloys by Means of the "Leifo" Photometer,
by M. Testori, B. Guastalla, 17 pp.

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Sci - Minerals/Metals
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Surface Pressures of Monomolecular Layers of Proteins, by J. Guastalla, 13 pp.

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SLA 58-59

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Direct Measurements of the Force of Adhesion between
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Tensiometric Study of the [#]Wetting Power of Solutions,
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SLA 59-20235

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Vol 2, No 12

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Sci
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Vol 2, No 12

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